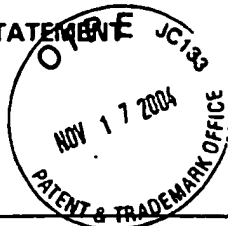


FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT



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10/643,599

APPLICANT: J. HEINONEN, et al.

FILING DATE:

August 18, 2003

ART UNIT:

2817

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
		EP 1313220	May 21, 2003	Europe			
		EP 1320189	Jun, 18, 2003	Europe			
		EP 0526202	Feb. 3, 1993	Europe			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Examiner (To be assigned)

MWS

Date:

1/26/5



J-FW

PATENT
Attorney Docket No. 915-007.041

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: :
J. HEINONEN, et al. :
Serial No.: 10/643,599 : Group No.: 2817
Filed: August 18, 2003 : Examiner: Not Yet Assigned
For: ***Provision of Local Oscillator Signals***

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450


INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR §1.56.

While this Information Disclosure Statement (IDS) may be "material" pursuant to 37 CFR §1.56(b), it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service on this date, November 15, 2004, in an envelope with sufficient postage as first-class mail addressed to the Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.



Lissette Ramos